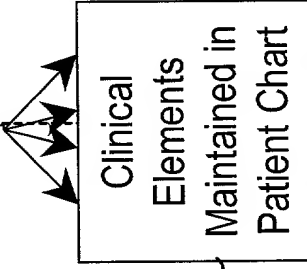
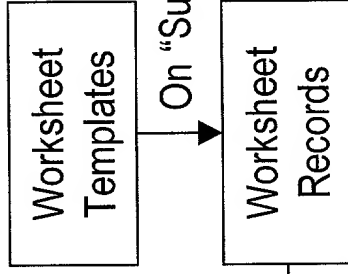


FIG. 1

200

REFERRING  
PHYSICIANS  
206

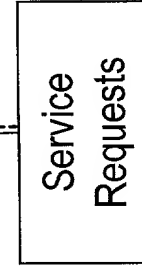
100  
204  
CASE  
MANAGERS



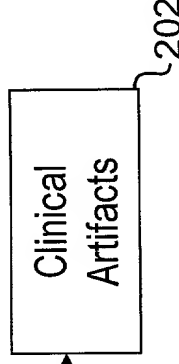
108

Explicit  
"Create"

Explicit "Disperse"



Implicit "Update"

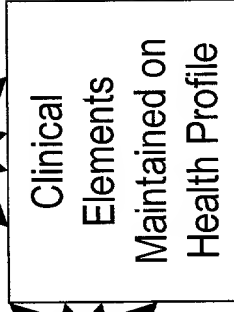
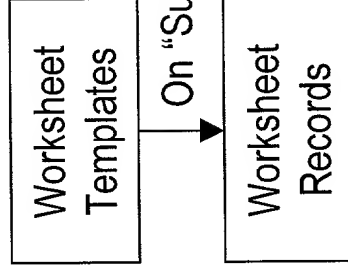


202

On "Submit"

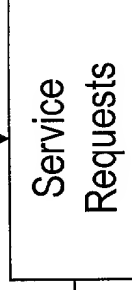
FIG. 2

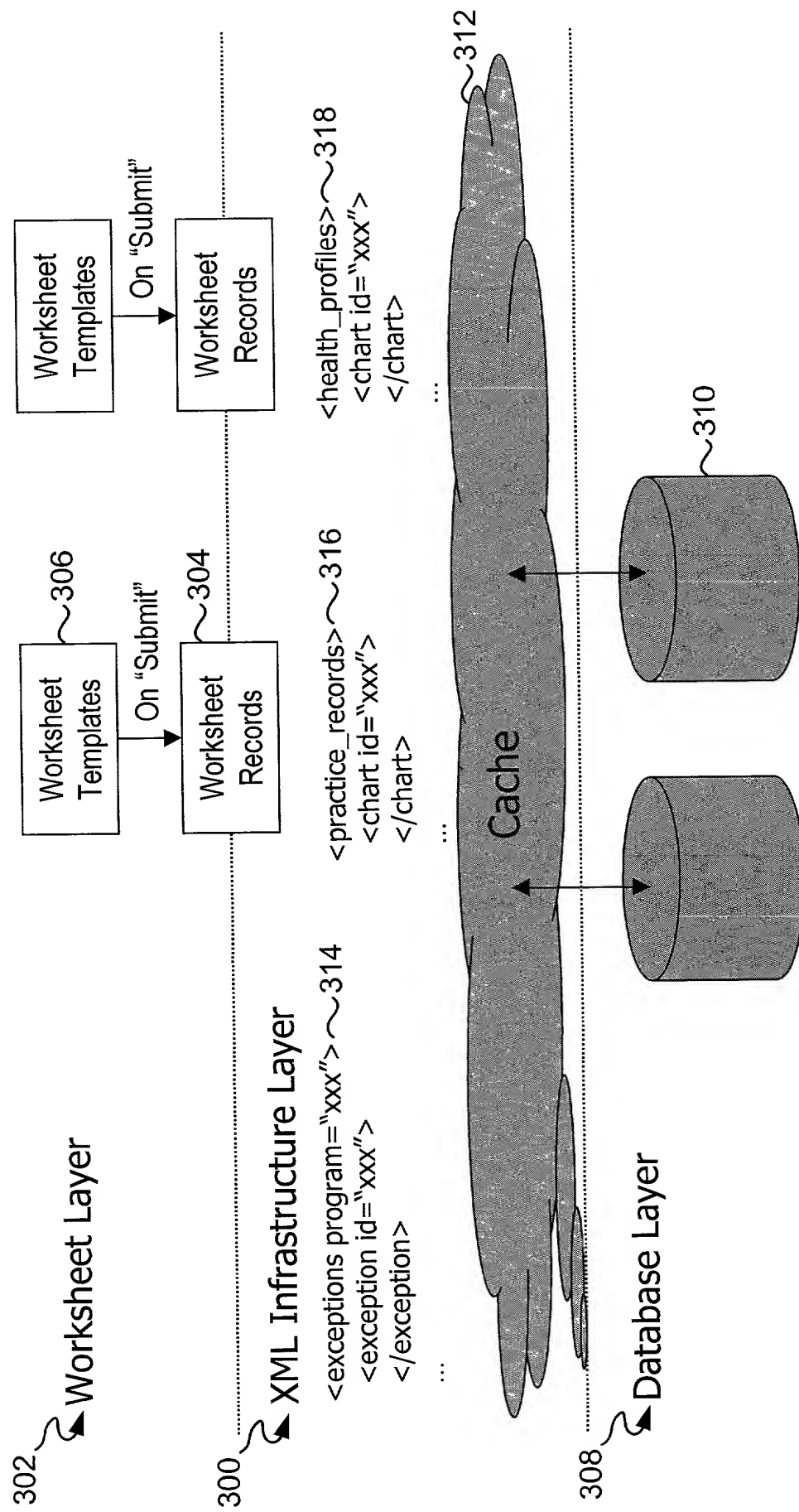
ENROLLED  
PATIENTS



110

Implicit "Assemble"





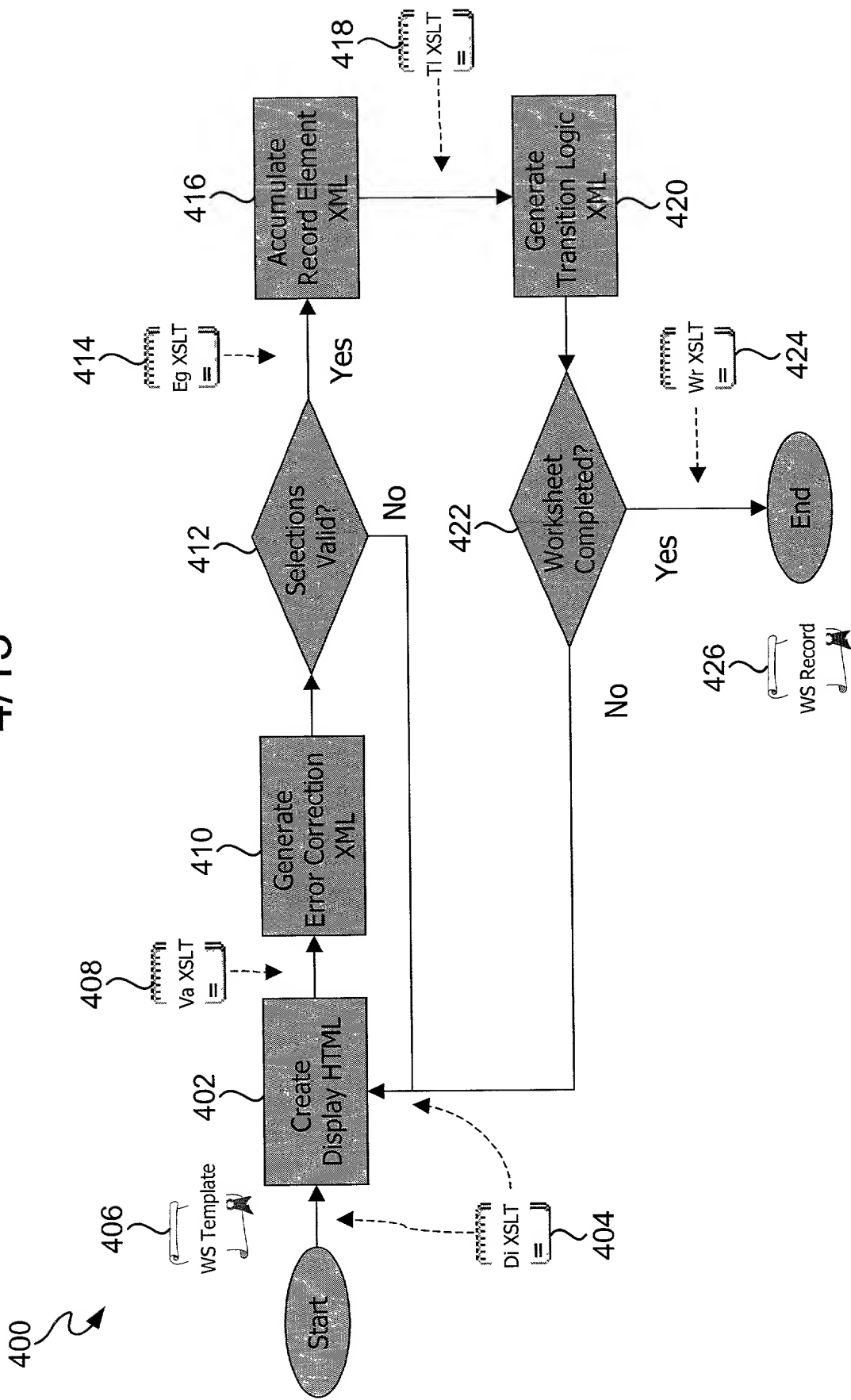
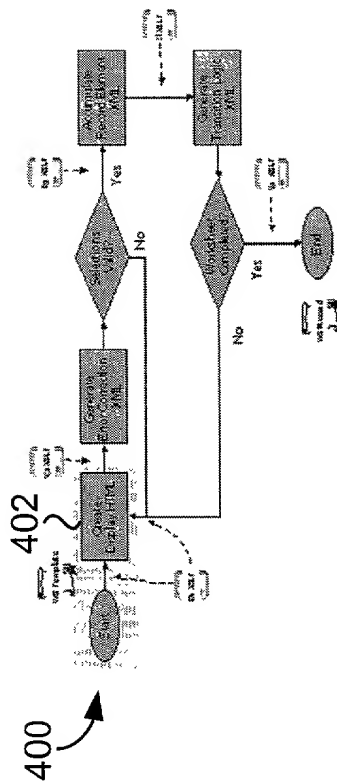


FIG. 4



406

500

502

File Edit View Favorites Tools Help

Address: C:\WINDOWS\Desktop\Floppy newTestStat.htm

**This section prompts for at least 3 clinical elements. Please select one observation, then at least two from problem, medOrder or reminder:**

☐ Blood pressure (mmHg sbp/dbp): 100 / 80

☐ Hypertension, essential

☐ Tenormin (atenolol) 50 mg tabs, Take as directed.

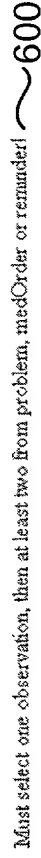
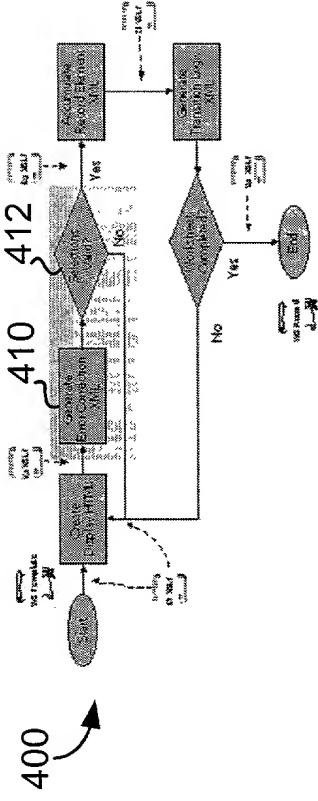
# 100, Refills, No refills

☐ Do Not Substitute

☐ RTC 2-4 weeks

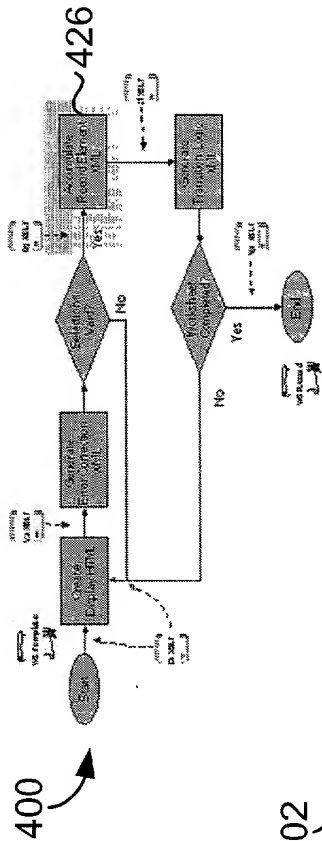
Done

FIG. 5



**FIG. 6**





400

502

702

704

706

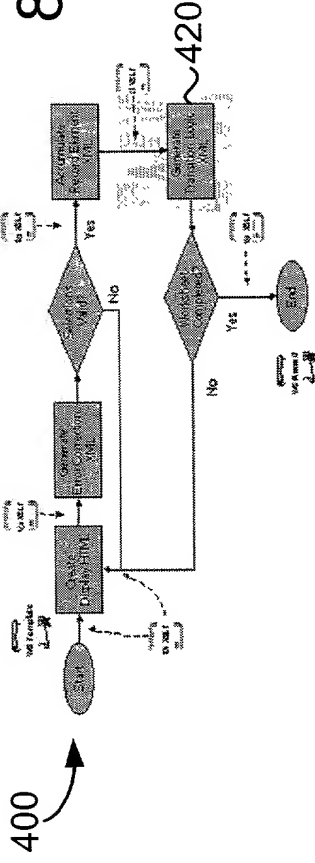
```

<section id="s001">
<title>First Section</title>
<description>This section prompts for at least 3 clinical elements. Please select one observation,
then at least two from problem, medication or reminder. </description>
<sec id="c001" type="observation" sel="yes">
<label type="description">Blood pressure (mmHg sbp/dbp) </label>
<cm id="m002" type="textbox" size="5" lg="description">100</m>
<label type="description"></label>
<cm id="m004" type="textbox" size="5" lg="description">80</m>
<code id="cd001" type="VHSI/PEXVS">SEP</code>
<code id="cd002" type="VHSI/PEXVS">DBP</code>
<msg id="cm002" type="compareNumber" display="no">SEP must be a number between the DBP and 300</msg>
<msg id="cm001" type="compareNumber" display="no">DBP must be a number between 50 and 200</msg>
</sec>
<sec id="c002" type="problem sel="yes">
<label type="description">Hypertension, essential</label>
<code id="cd003" type="ICD9-CM">401.9</code>
</sec>
<sec id="c003" type="medOrder sel="yes">
<label type="medName">atenolol</label>
<label type="strength">50 mg tabs</label>
<cm id="m009" type="textarea" rows="2" cols="30" lg="sg">Take as directed</m>
<cm id="m010" type="textbox" size="2" lg="quantity">100</m>
<cm id="m011" type="pulldown" size="1" lg="numRefills">
<option sel="no">1</option>
<option sel="no">2</option>
<option sel="no">3</option>
<option default="yes" sel="yes">No refills</option>
</m>
<cm id="m012" type="checkbox" lg="subGeneric" sel="no">Do Not Substitute</m>
<code id="cd004" type="MEDISpan/GPI">660345892</code>
<msg id="cm004" type="compareNumber" display="no">Quantity must be between 1 and 1000</msg>
</sec>
<sec id="c004" type="rctm sel="no">
<label>RTC 2-4 weeks</label>
<hidden lg="startDT">Today+2 weeks</hidden>
<hidden lg="endDT">Today+4 weeks</hidden>
<hidden lg="mgInt">Pant overdose for clinic appointment</hidden>
</sec>
<msg id="cm001" type="FormCount" display="no">Must select one observation, then at least two from problem,
medication or reminder</msg>
</section>

```

FIG. 7

8/13



406

```
<worksheet id="w001">
<section id="s001">
<title>First Section</title>
<description>This section prompts for at least 3 clinical elements. Please select one observation,
then at least two from problem, medOrder or reminder </description>
<ccc id="c001" type="observation" sel="yes">
<label lg="description">Blood pressure (mmHg tpb/dbp) </label>
<in id="m002" type="textbox" size="5" lg="description">100</in>
<label lg="description"></label>
<in id="m004" type="textbox" size="5" lg="description">80</in>
<code id="c0001" type="VHSIPEX/VS">SBP</code>
<code id="c0002" type="VHSIPEX/VS">DBP</code>
<msg id="cm002" type="compareNumber" display="no">SBP must be a number between the DBP and 300</msg>
<msg id="cm001" type="compareNumber" display="no">DBP must be a number between 50 and 200</msg>
</ccc>
<ccc id="c002" type="problem" sel="yes">
<label lg="description">Hypertension, essential</label>
<code id="cd003" type="ICD9-CM">401.9</code>
</ccc>
<ccc id="c003" type="medOrder" sel="yes">
<label lg="medBrand">Tenormin</label>
<label lg="medName">atenolol</label>
<label lg="stForm">20 mg tabs</label>
<in id="m009" type="textarea" rows="2" cols="30" lg="sig">Take as directed</in>
<in id="m010" type="textbox" size="2" lg="quantity">100</in>
<in id="m011" type="pulldown" size="1" lg="numRefill">
<option sel="no">1</option>
<option sel="no">2</option>
<option sel="no">3</option>
<option default="yes" sel="yes">No refills</option>
</in>
<in id="m012" type="checkbox" lg="subGeneric" sel="no">Do Not Substitute</in>
<code id="cd004" type="MEDISPA/QT">660345892</code>
<msg id="cm004" type="compareNumber" display="no">Quantity must be between 1 and 1000</msg>
</ccc>
<ccc id="c004" type="reminder" sel="no">
<label>RTC 2-4 weeks</label>
<hidden lg="startDT">Today</hidden>
<hidden lg="endDT">Today+4 weeks</hidden>
<hidden lg="msgText">Patient overdue for clinic appointment</hidden>
</ccc>
<msg id="sm001" type="formCount" display="no">Must select one observation, then at least two from problem,
medOrder or reminder</msg>
</section>
</worksheet>
```

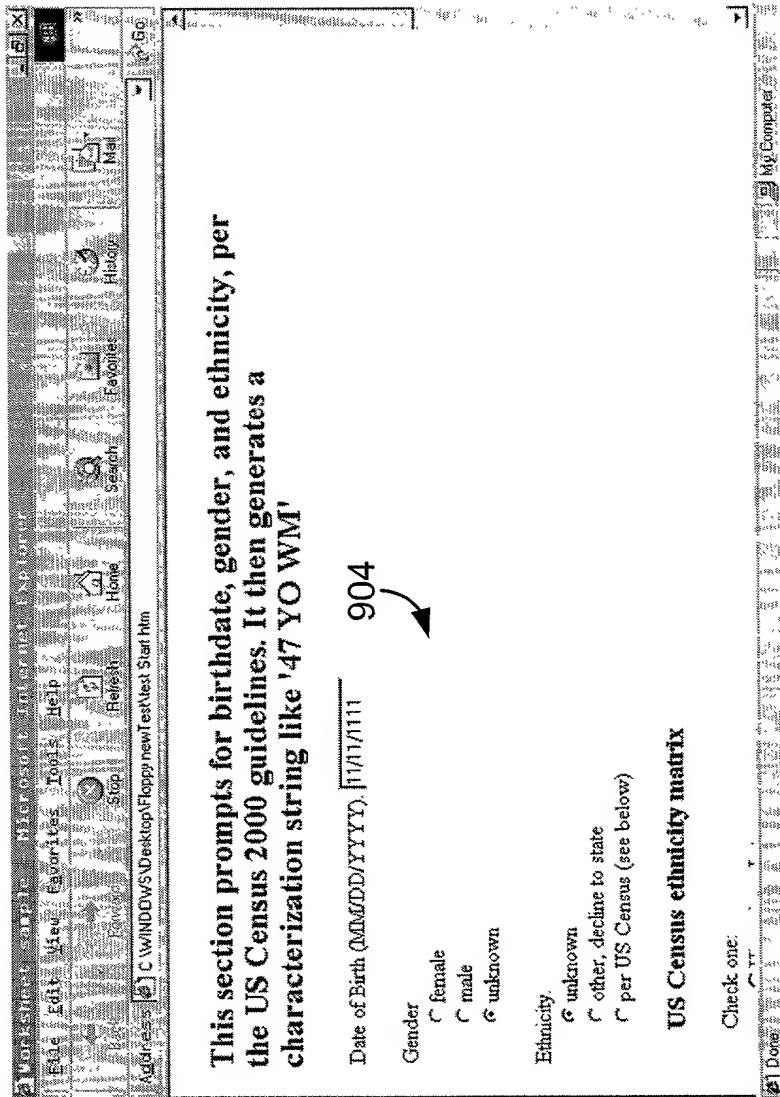
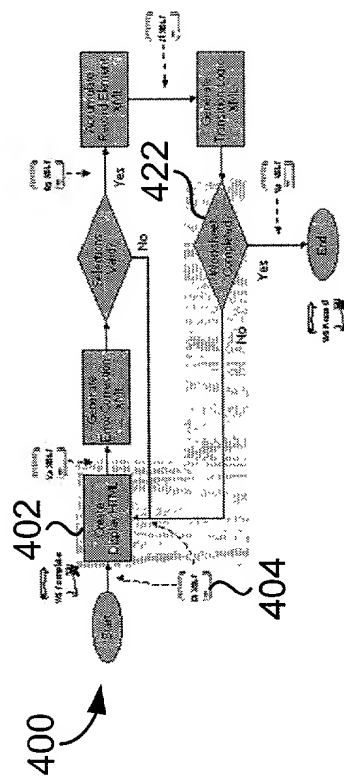
800

<parameters next="3" display="s003,s004" />

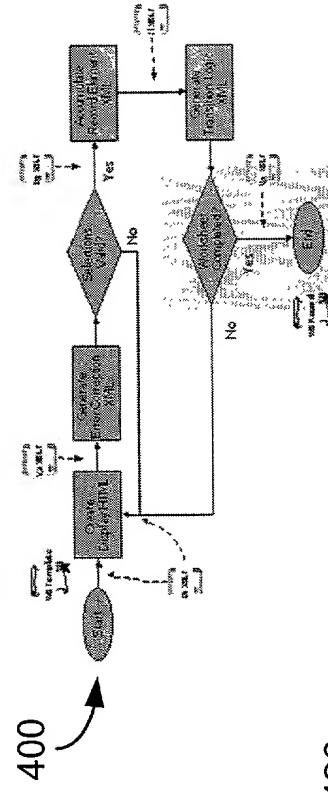
(Transition logic XML exists only temporarily-- until javascript extracts the 'next' and 'display' parameters)

FIG. 8





**FIG. 9**



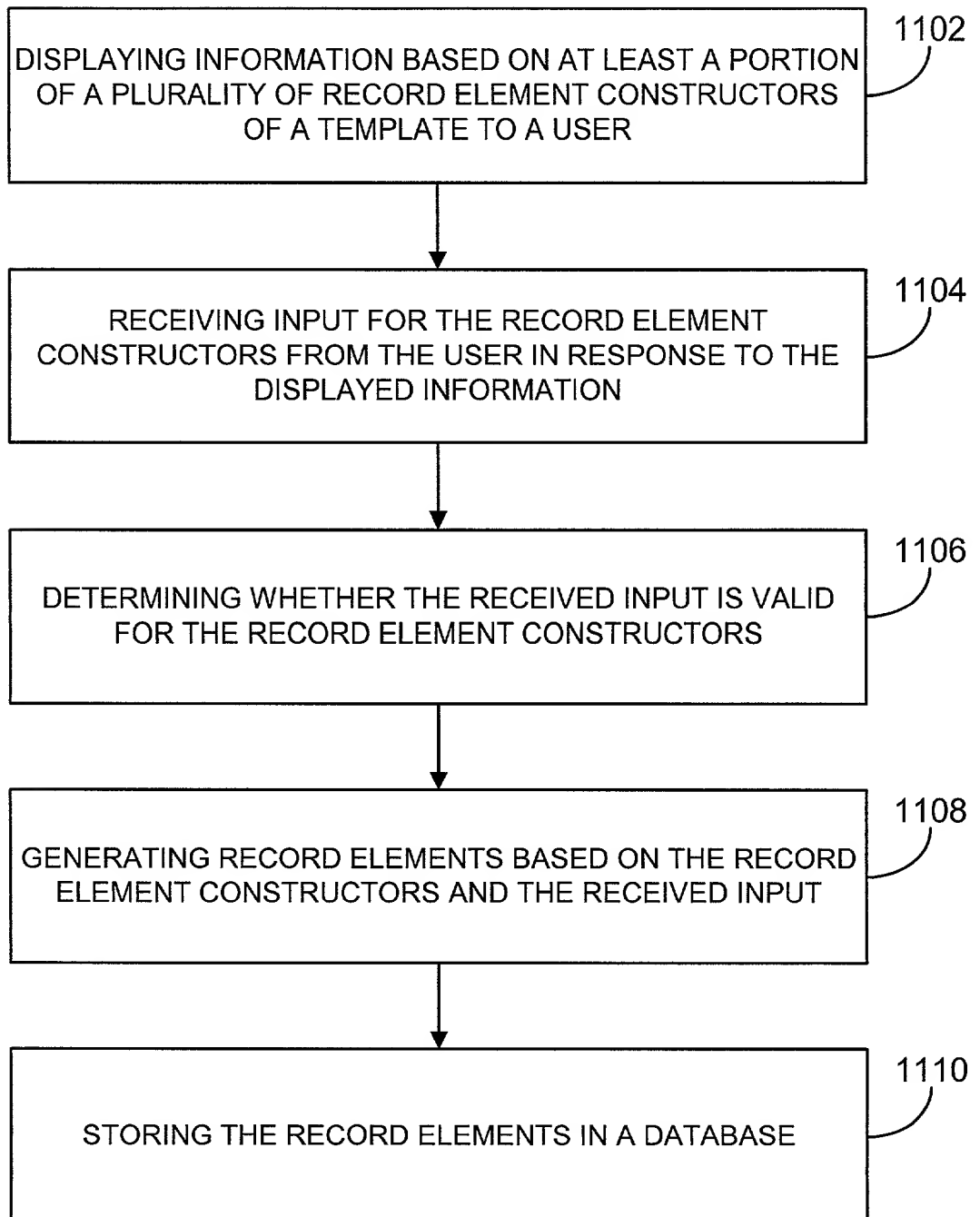
426

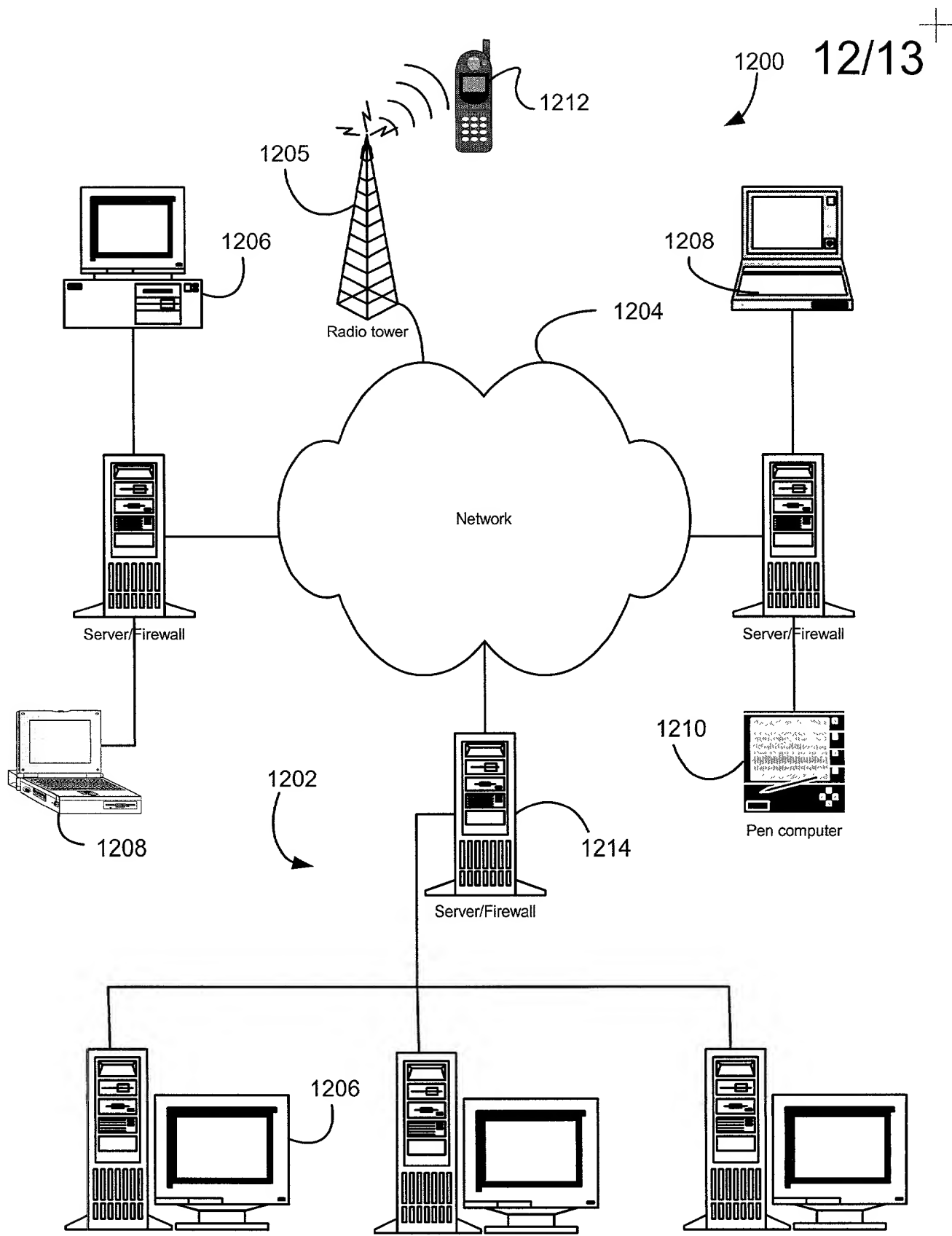
```

<worksheetRecord id="wsRec001">
  <ce id="obs333001" type="obs" createdT="2000-04-11">
    <label value="100/80">Blood pressure</label>
  </ce>
  <ce id="obs333002" type="prob" createdT="2000-04-11">
    <label>Hypertension, essential</label>
    <code id="cd333002prob" type="ICD">401.9</code>
  </ce>
  <ce id="med333001" type="medOrder" createdT="2000-04-11">
    <requestor refid="p0003">
      <medBrand generic="yes">Tenormin</medBrand>
      <medName>atenolol</medName>
      <strForm>50 mg tabs</strForm>
      <sig>Take as directed </sig>
      <qty>100</qty>
      <refills>No refills</refills>
    </ce>
    <code id="cd333001med" type="Medispan/GPI">660345892</code>
  </ce>
  <ce id="obs333003" type="obs" createdT="2000-04-11">
    <label value="11/11/11">Date of Birth</label>
  </ce>
  <ce id="obs333004" type="obs" createdT="2000-04-11">
    <label value="Unknown">Gender</label>
  </ce>
  <ce id="obs333005" type="obs" createdT="2000-04-11">
    <label value="Unknown">Ethnicity</label>
  </ce>
</worksheetRecord>
  
```

FIG. 10

1100

**FIG. 11**



**FIG. 12**

13/13

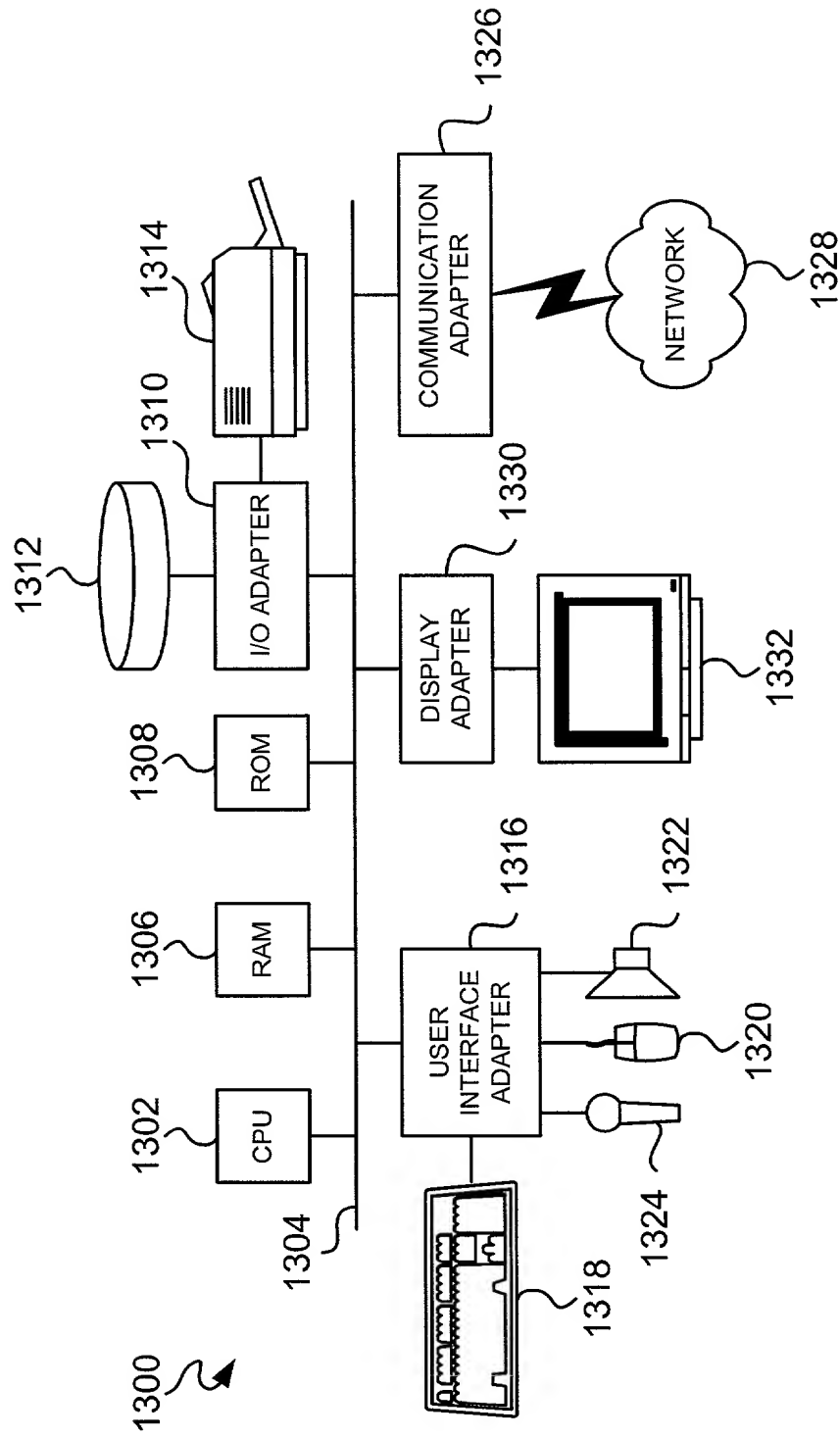


FIG. 13